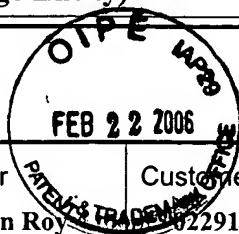


**COMBINED AMENDMENT & PETITION FOR EXTENSION OF
TIME UNDER 37 CFR 1.136(a) (Large Entity)**Docket No.
15436.441.11In Re Application Of: **Kim**

Application No. 10/706,906	Filing Date November 14, 2003	Examiner Tod Thomas Van Roy	Customer No. 0022913	Group Art Unit 2828	Confirmation No. 7661
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Invention:

MODULATED DOPED TUNNEL JUNCTION**COMMISSIONER FOR PATENTS:**

This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of September 29, 2005 in the above-identified application.

Date

The requested extension is as follows (check time period desired):

☐ One month ☒ Two months ☐ Three months ☐ Four months ☐ Five months

from: December 29, 2005*Date*until: February 28, 2006*Date*

The fee for the amendment and extension of time has been calculated as shown below:

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	17 -	40 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
FEE FOR AMENDMENT					\$0.00
FEE FOR EXTENSION OF TIME					\$450.00
TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME					\$450.00

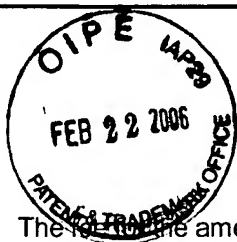
02/24/2006 SHASSEN1 00000097 10706906

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450.00 0P

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF
TIME UNDER 37 CFR 1.136(a) (Large Entity)**

Docket No.
15436.441.11



The fee for the amendment and extension of time is to be paid as follows:

- ☐ A check in the amount of _____ for the amendment and extension of time is enclosed.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 23-3178
- ☒ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

Peter F. Malen, Jr.
Attorney for Applicant
Reg. No. 45,576
Telephone No. 801-533-9800

Dated: February 22, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC: